

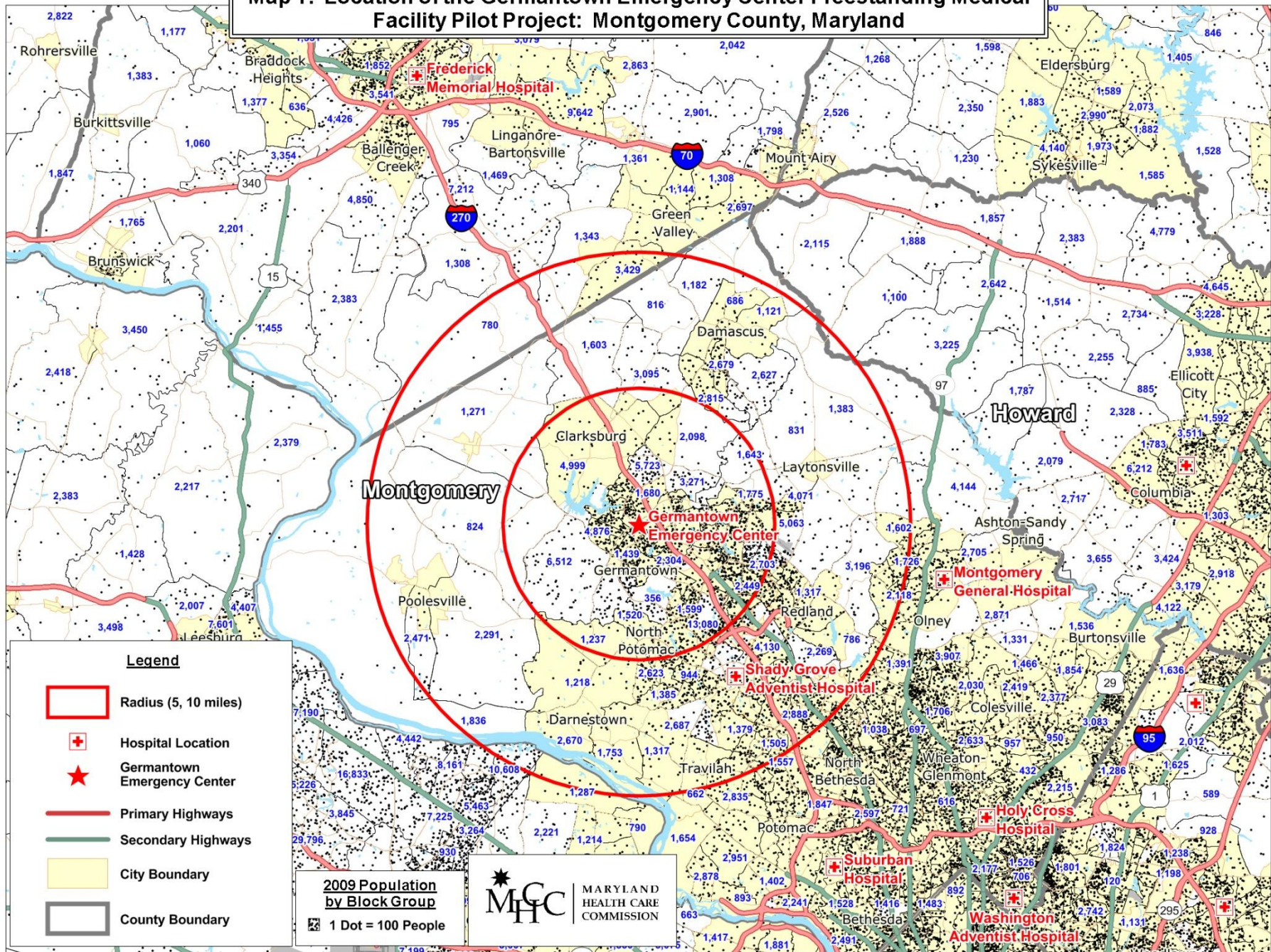
# ***Report on the Operations, Utilization, and Financing of Freestanding Medical Facilities***

**Required Under House Bill 426 (Chapters 549 and 550, Acts 2005)  
Freestanding Medical Facilities – Licensing and Pilot Project**



Presentation to the  
Maryland Health Care Commission  
February 18, 2010

**Map 1: Location of the Germantown Emergency Center Freestanding Medical Facility Pilot Project: Montgomery County, Maryland**



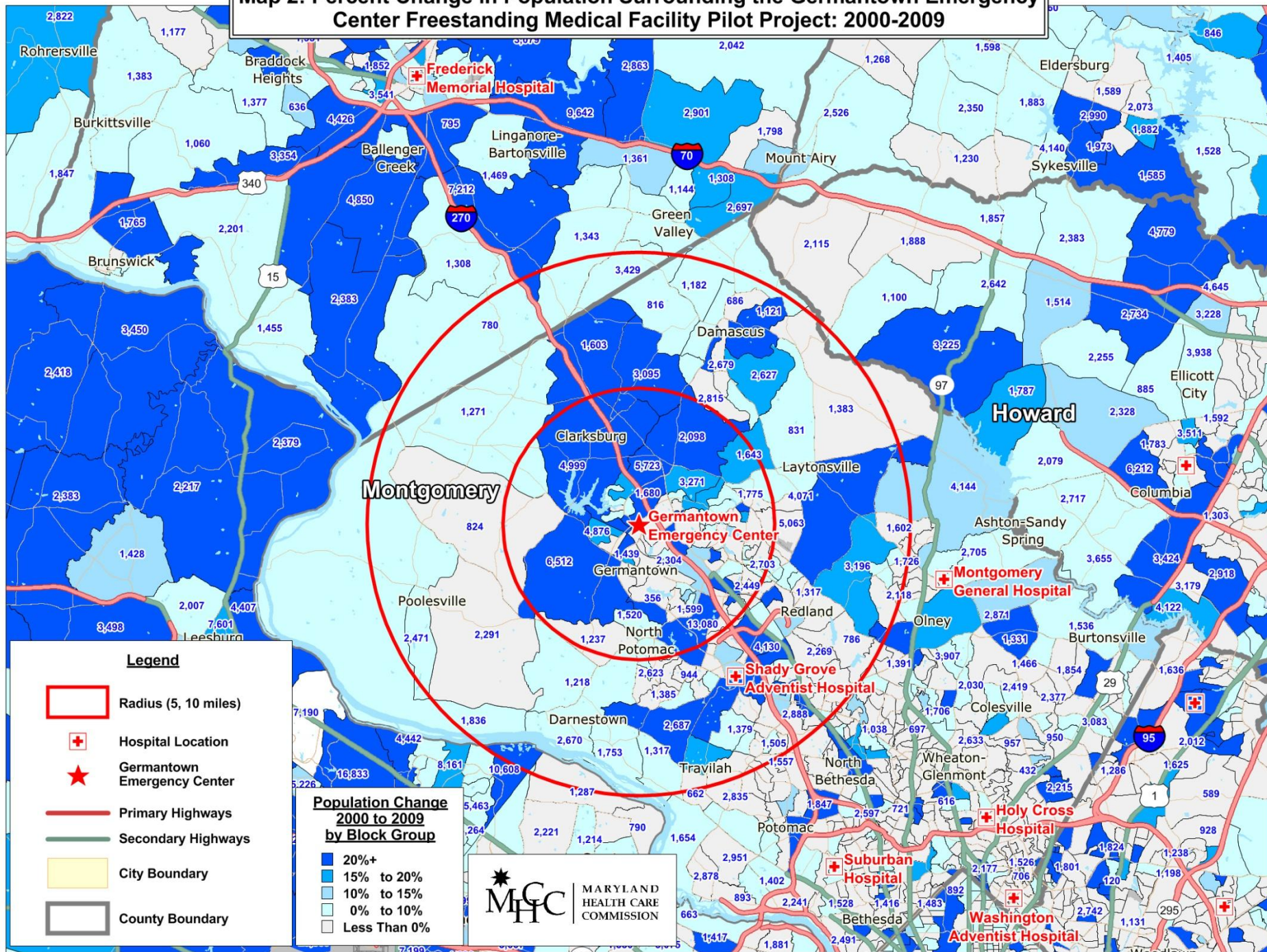
**Population by Age Group within 5 and 10 Mile Radius:  
Queen Anne's Emergency Center and Germantown Emergency Center, 2009**

Age Group (in Yrs.)	Total Population (2009)				% Distribution by Age Group				
	Future Site of Queen Anne's County Pilot FMF		Germantown Emergency Center		Future Site of Queen Anne's County Pilot FMF		Germantown Emergency Center		Total Maryland
	5 Mile Radius	10 Mile Radius	5 Mile Radius	10 Mile Radius	5 Mile Radius	10 Mile Radius	5 Mile Radius	10 Mile Radius	Population
00-04	500	1,999	15,500	29,168	5.31%	6.23%	8.19%	7.67%	6.77%
05-09	468	1,970	13,918	28,090	4.97%	6.14%	7.35%	7.39%	6.47%
10-14	563	2,116	12,759	27,141	5.98%	6.59%	6.74%	7.14%	6.48%
15-19	646	2,118	12,840	26,845	6.86%	6.60%	6.78%	7.06%	6.97%
20-24	582	1,879	13,248	23,439	6.18%	5.86%	7.00%	6.16%	6.90%
25-29	404	1,890	13,091	21,082	4.29%	5.89%	6.91%	5.54%	6.47%
30-34	470	1,909	13,503	22,873	4.99%	5.95%	7.13%	6.01%	6.22%
35-39	487	1,963	15,325	28,680	5.17%	6.12%	8.09%	7.54%	6.71%
40-44	655	2,502	15,477	31,723	6.95%	7.80%	8.17%	8.34%	7.50%
45-49	750	2,598	14,979	31,992	7.96%	8.10%	7.91%	8.41%	7.90%
50-54	828	2,509	13,874	30,833	8.79%	7.82%	7.33%	8.11%	7.47%
55-59	737	2,130	11,423	25,834	7.82%	6.64%	6.03%	6.79%	6.45%
60-64	706	1,931	8,238	18,764	7.50%	6.02%	4.35%	4.93%	5.26%
65 +	1,623	4,573	15,168	33,847	17.23%	14.25%	8.01%	8.90%	12.45%
<b>Total</b>	<b>9,419</b>	<b>32,087</b>	<b>189,343</b>	<b>380,311</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

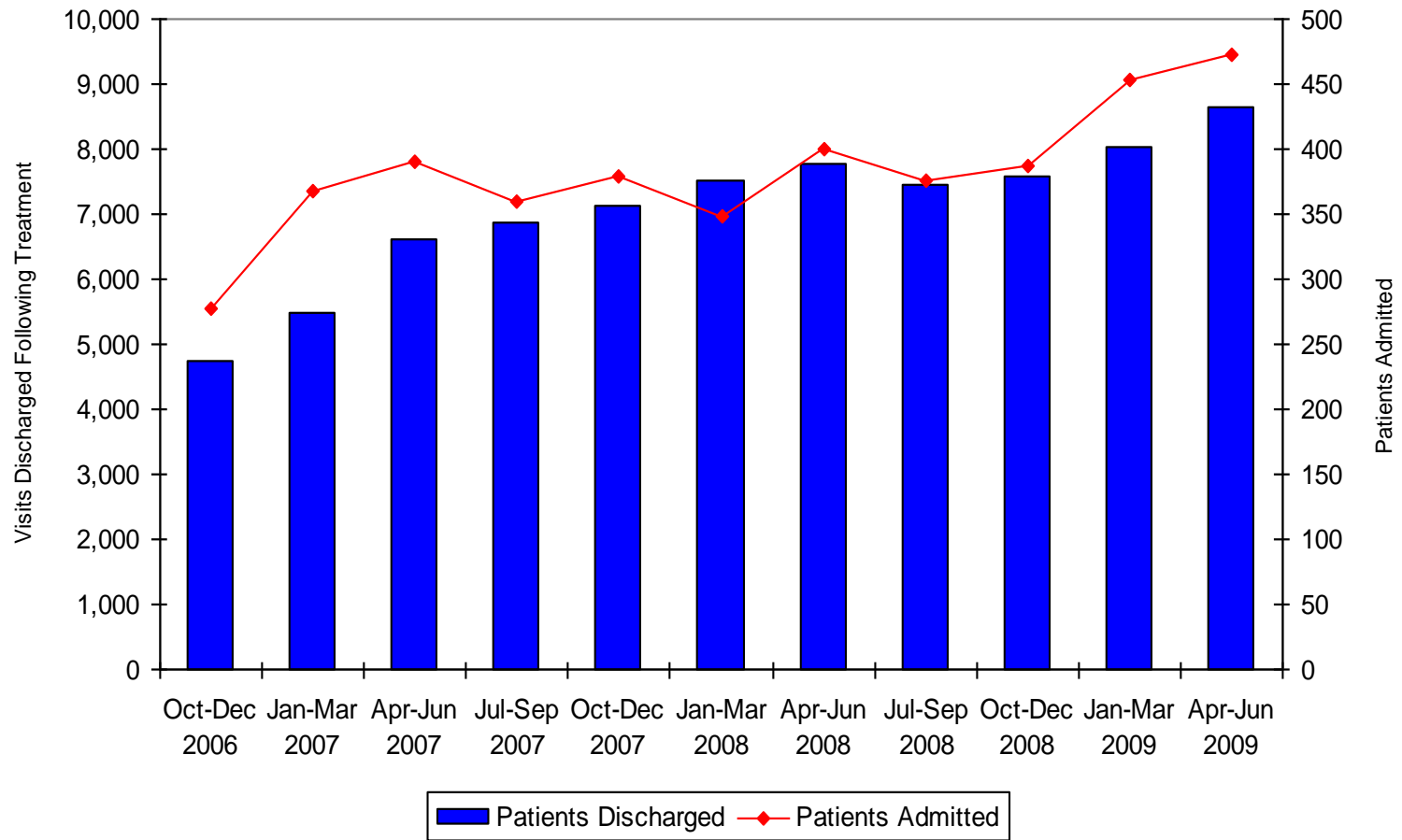
Source: Spatial Insights, Inc.



**Map 2: Percent Change in Population Surrounding the Germantown Emergency Center Freestanding Medical Facility Pilot Project: 2000-2009**



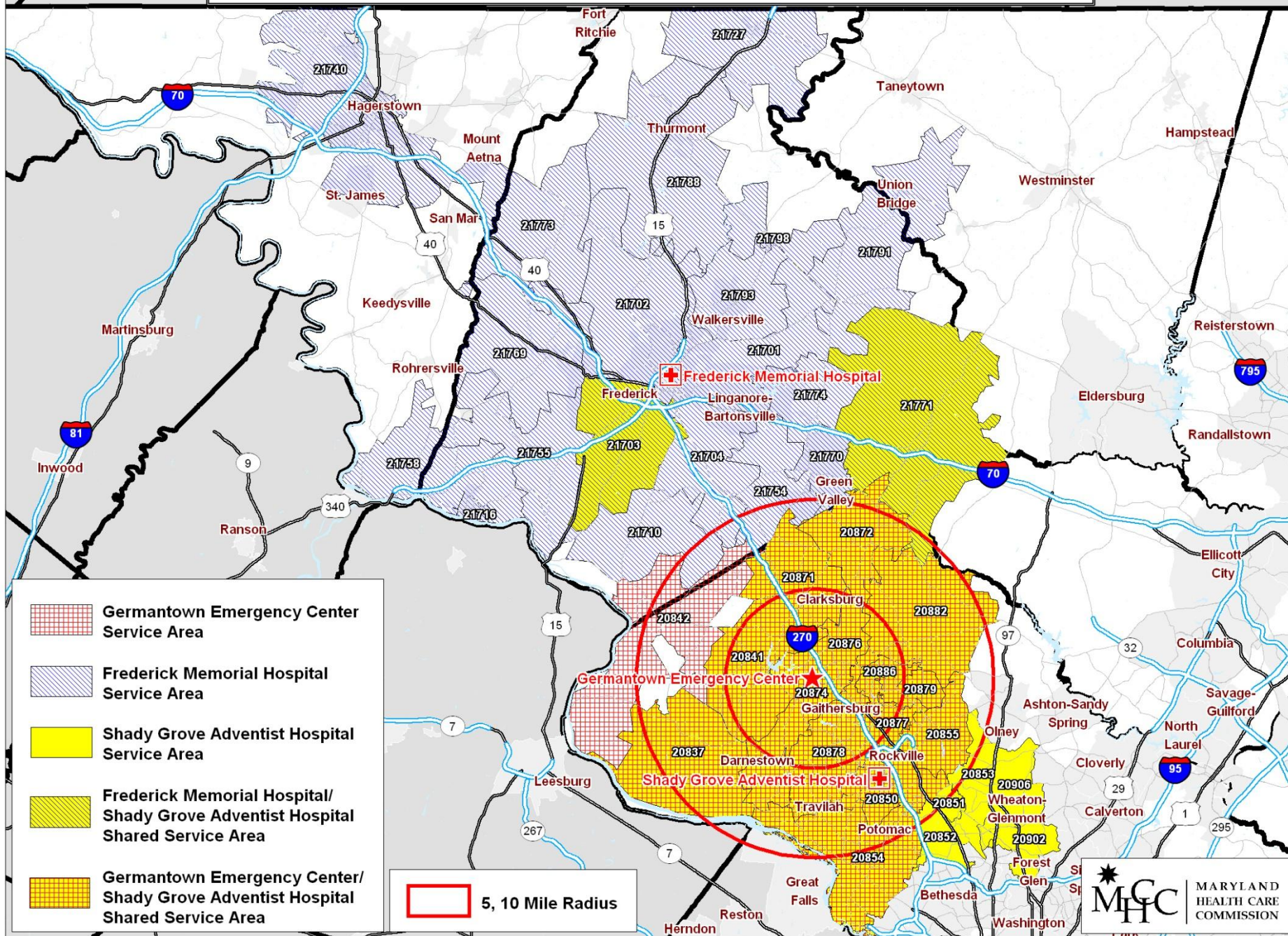
## Visits by Disposition and Quarter: Germantown Emergency Center, Fiscal Years 2007-2009



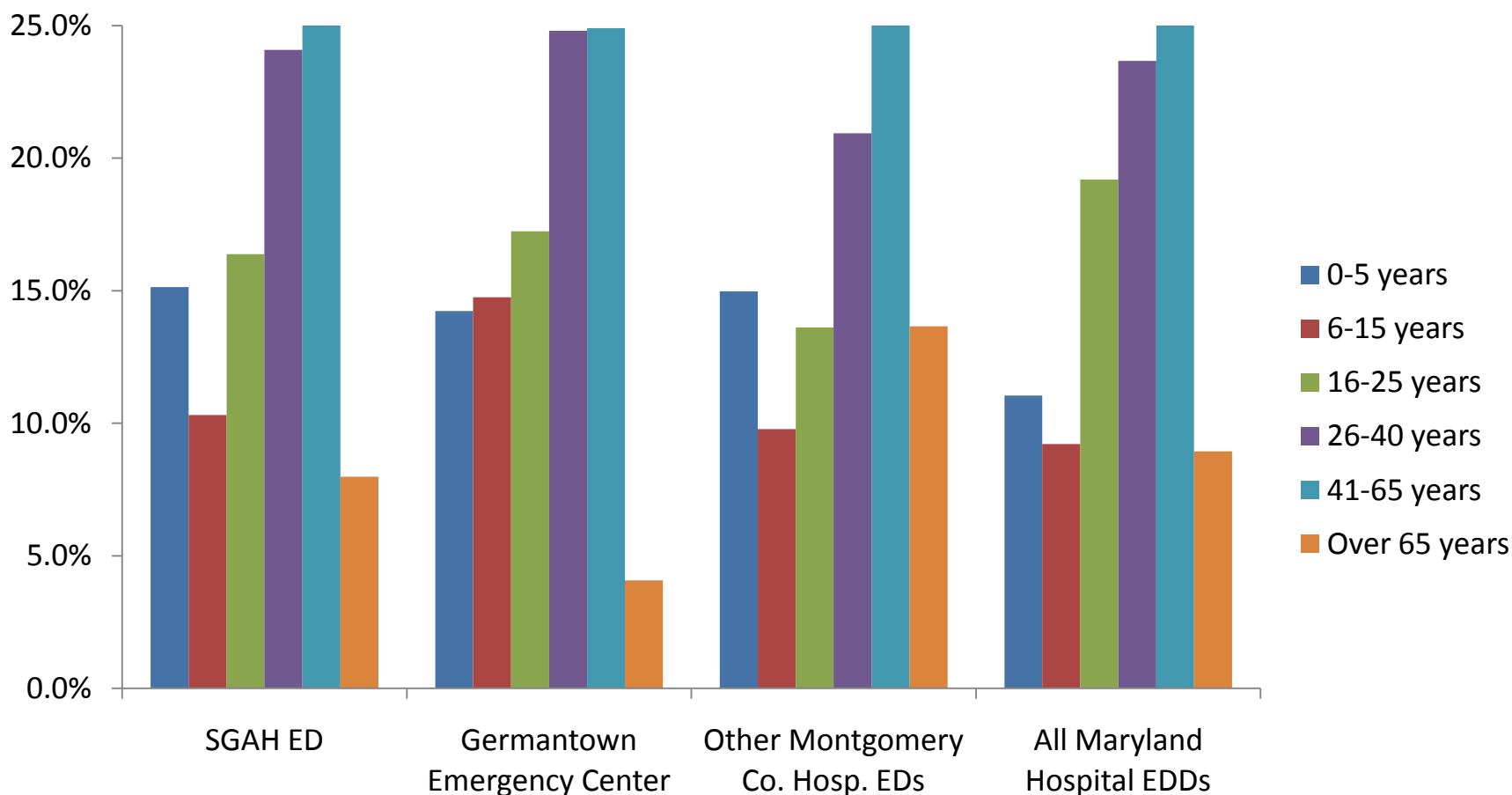
Source: Maryland Health Care Commission (Freestanding Medical Facilities Data Base, Fiscal Years 2007-2009; and, HSCRC Hospital Discharge Data Base, Fiscal Years 2007-2009. Germantown Emergency Center opened August 6, 2006; data reported for fiscal year 2007 reflects the 9-month period, October 2006-June 2007.)



**Map 5: Residence by Zip Code of 85% of Patients Using Frederick Memorial Hospital ED, Shady Grove Adventist Hospital ED, and Germantown Emergency Center: Fiscal Year 2009**

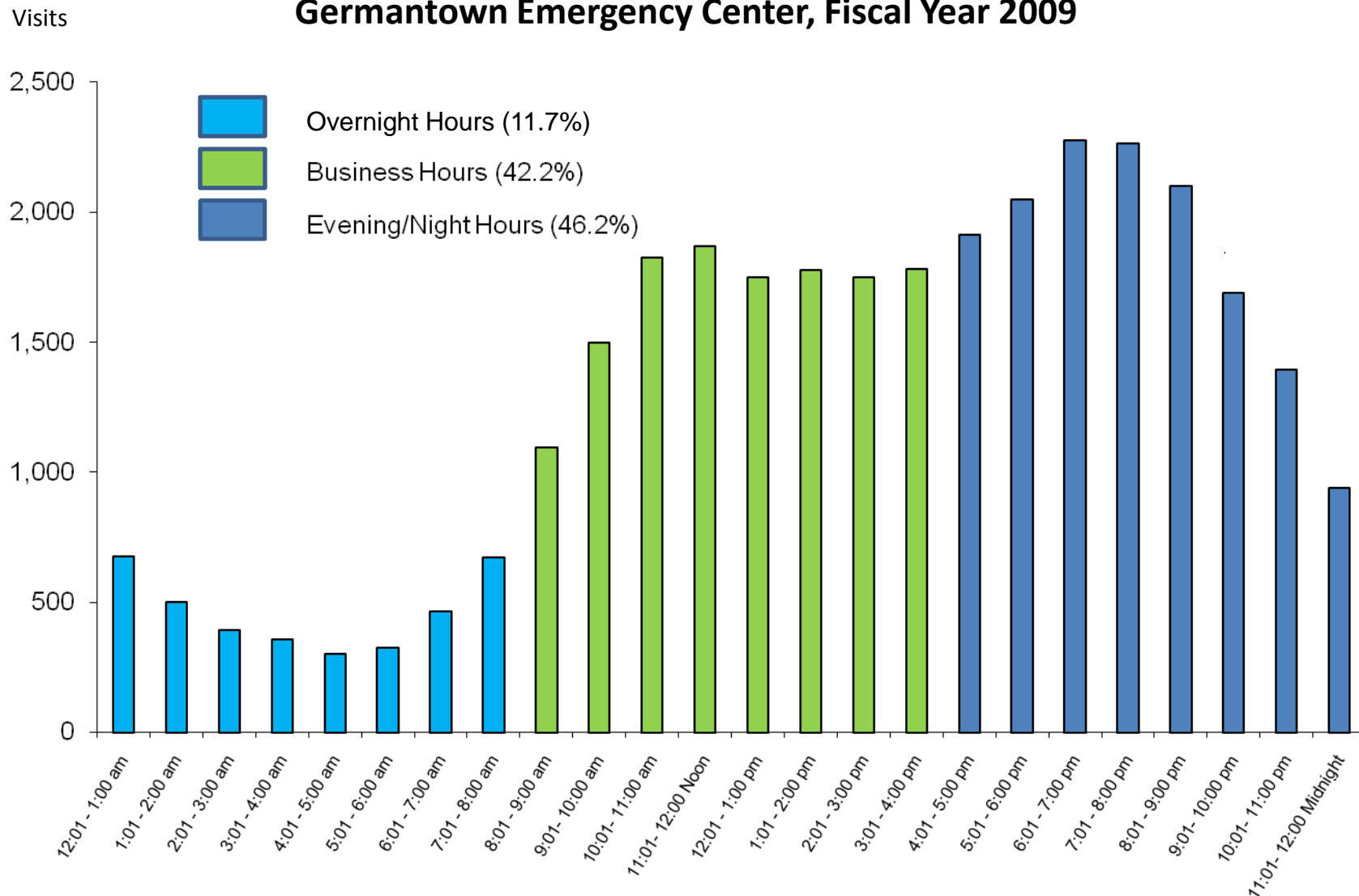


# Percent Distribution of Discharged Visits by Age Group: SGAH ED, GEC, Other Montgomery County Hospital EDs, and All Maryland Hospital EDs: Fiscal Year 2009



Source: Maryland Health Care Commission

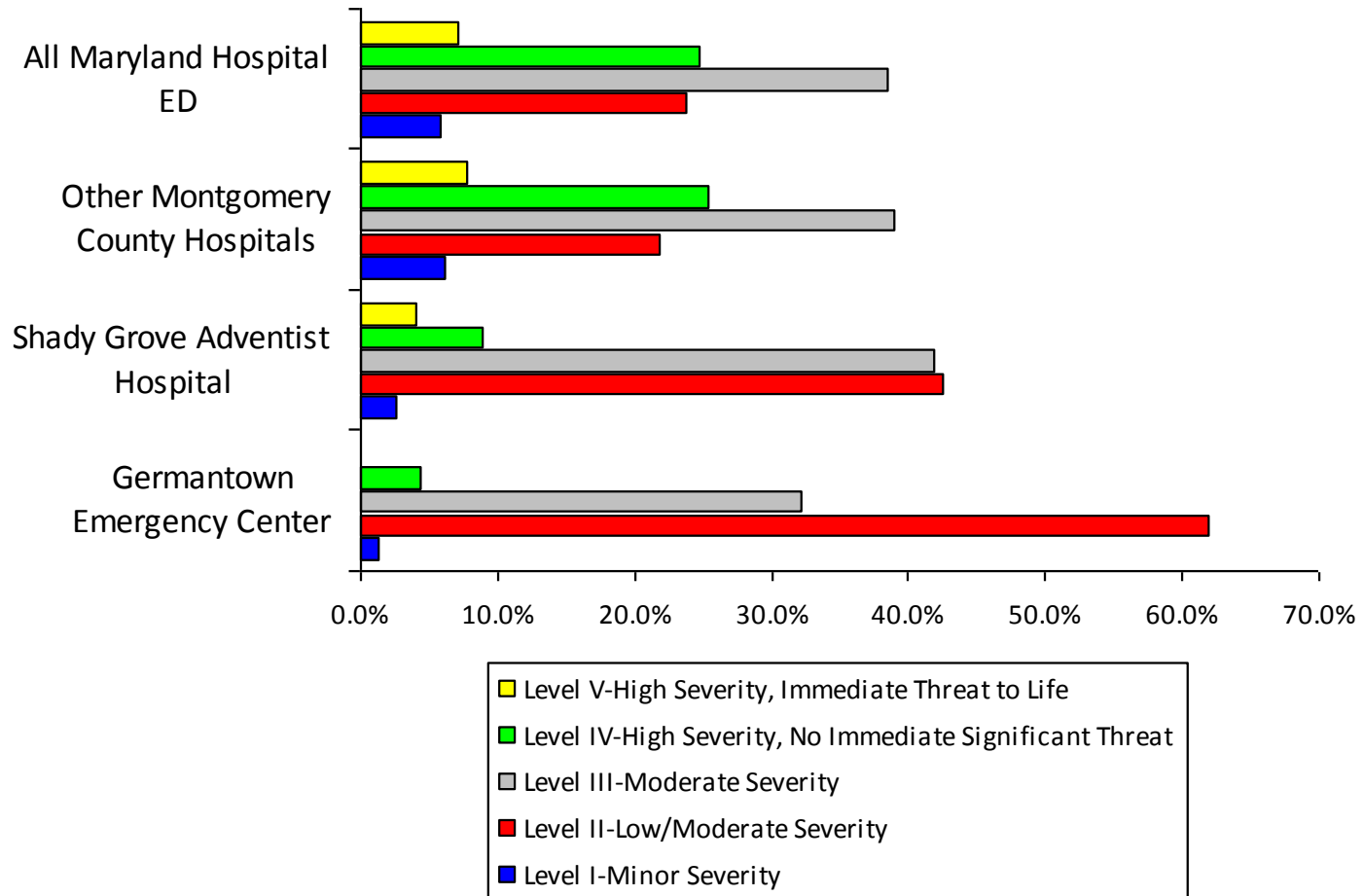
## Distribution of Visits by Registration Time: Germantown Emergency Center, Fiscal Year 2009



Source: Maryland Health Care Commission, Freestanding Medical Facility Data Base, Fiscal Year 2009.

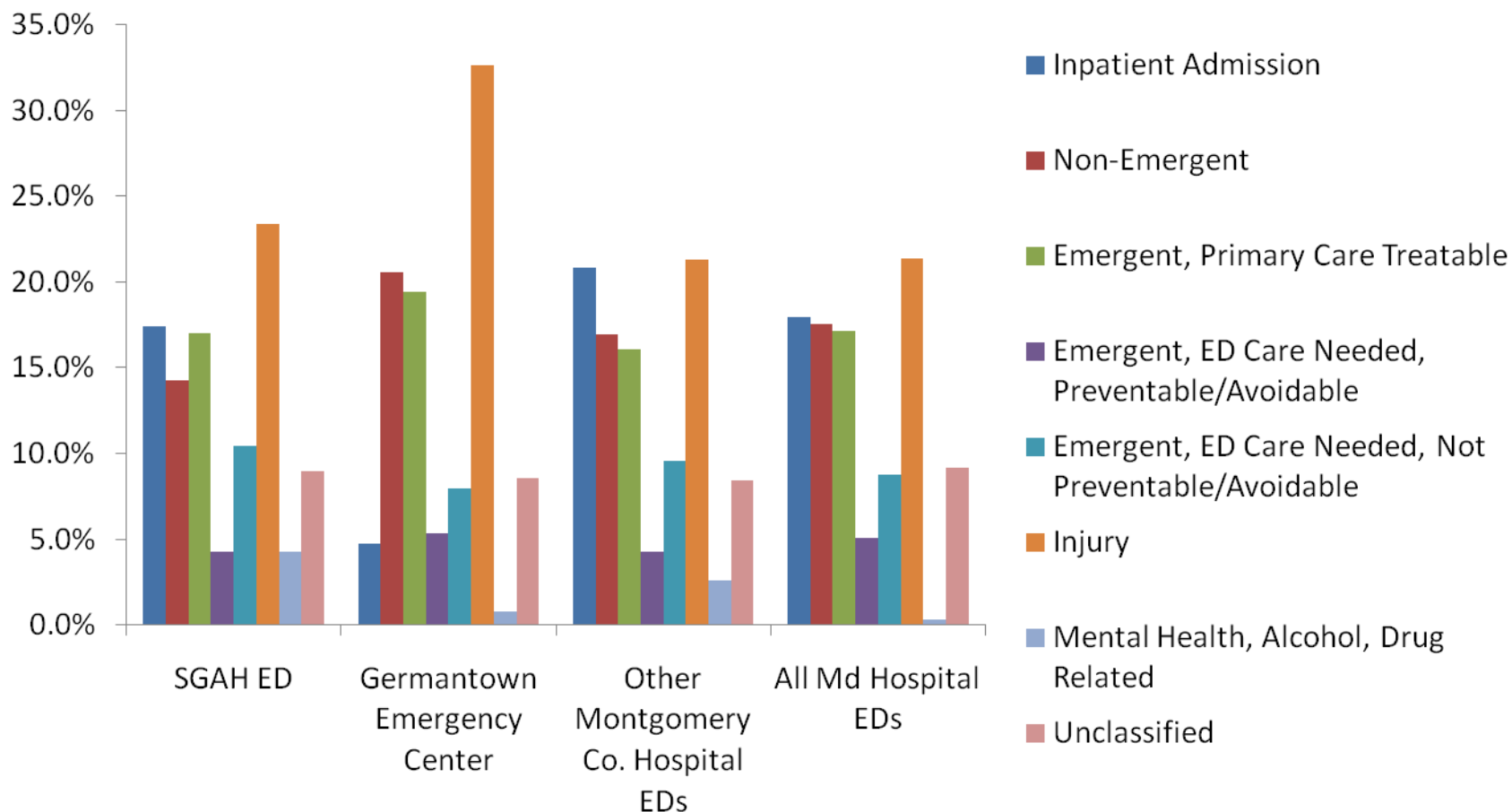


# **Visits by Acuity Level: Germantown Emergency Center, SGAH, Other Montgomery County Hospitals, and All Maryland Hospital Emergency Departments, Fiscal Year 2009**



Source: Maryland Health Care Commission

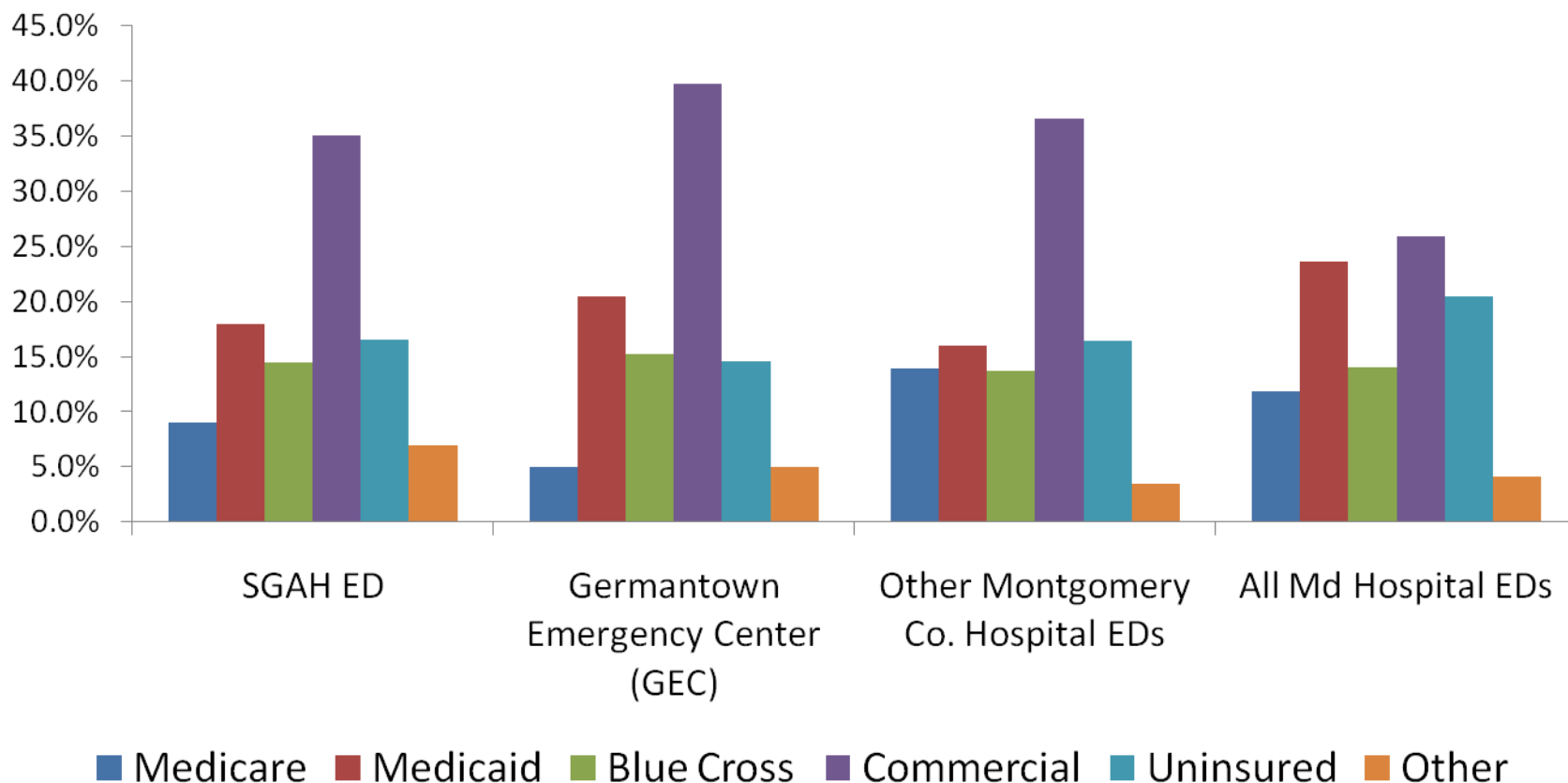
# Classification of Emergency Department Visits: SGAH, GEC, Other Montgomery Hospital EDs, and All Maryland Hospital EDs: Calendar Year 2008



Source: Maryland Health Care Commission



## Percent Distribution of Discharged Visits by Payment Source: SGAH ED, GEC, Other Montgomery County Hospital EDs, and All Maryland Hospital EDs: Fiscal Year 2009



Source: Maryland Health Care Commission

**Financial Performance: Germantown Emergency Center,  
Fiscal Years 2007 and 2008**

	Fiscal Year 2007		Fiscal Year 2008	
		% of Gross Revenue		% of Gross Revenue
<b>Gross Revenue</b>	<b>\$11,667,400</b>		<b>\$14,912,500</b>	
<b>Charity</b>	<b>\$333,600</b>	<b>2.86%</b>	<b>\$1,014,000</b>	<b>6.80%</b>
<b>Bad debts</b>	<b>\$1,295,600</b>	<b>11.10%</b>	<b>\$2,105,400</b>	<b>14.12%</b>
<b>Contractual Allowances</b>	<b>\$2,223,200</b>	<b>19.05%</b>	<b>\$2,738,000</b>	<b>18.36%</b>
<b>Net Patient Revenue</b>	<b>\$7,815,000</b>		<b>\$9,055,100</b>	
<b>Other Operating Revenue</b>	<b>\$427,300</b>		<b>\$425,000</b>	
<b>Total Net Revenue</b>	<b>\$8,242,300</b>		<b>\$9,480,100</b>	
<b>Expenses</b>	<b>\$9,236,900</b>		<b>\$10,327,400</b>	
<b>Profit</b>	<b>-\$994,700</b>		<b>-\$847,300</b>	

**Source: Health Services Cost Review Commission, Cost Reports, Fiscal Years 2008 and 2009. (Note: The fiscal year reporting period for Adventist HealthCare, Inc. is from January 1-December 31.)**



**Number of Visits and Annual Change in Visits: Shady Grove Adventist Hospital Emergency Department  
and Germantown Emergency Center, Fiscal Years 2000-2009**

Facility	Number of Visits									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Shady Grove Adventist Hospital ED	67,975	73,684	82,304	80,986	84,716	87,161	87,934	77,881	74,643	75,288
Germantown Emergency Center								17,738	30,784	33,353
<b>TOTAL</b>	67,975	73,684	82,304	80,986	84,716	87,161	87,934	95,619	105,427	108,641
Shady Grove Adventist Hospital ED										
<b>Change</b>		5,709	8,620	-1,318	3,730	2,445	773	-10,053	-3,238	645
<b>% Change</b>		8.40%	11.70%	-1.60%	4.61%	2.89%	0.89%	-11.43%	-4.16%	0.86%
Germantown Emergency Center										
<b>Change</b>									13,046	2,569
<b>% Change</b>									73.55%	8.35%
<b>TOTAL</b>										
<b>Change</b>		5,709	8,620	-1,318	3,730	2,445	773	7,685	9,808	3,214
<b>% Change</b>		8.40%	11.70%	-1.60%	4.61%	2.89%	0.89%	8.74%	10.26%	3.05%
<b><i>TOTAL AVERAGE ANNUAL CHANGE</i></b>										
<b>Change 2004-2006</b>	<b>2.79%</b>									
<b>Change 2000-2006</b>	<b>4.48%</b>									
<b>Change 2007-2009</b>	<b>7.35%</b>									

Source: Maryland Health Care Commission (Data reported on ED visits is from the HSCRC Financial Data Base for fiscal years 2000-2009; data reported for Germantown Emergency Center is from the MHCC Freestanding Medical Facilities Data Base for fiscal years 2007-2009. The Germantown Emergency Center opened in August 2006.)